

TECHNICAL DATA SHEET

ENCOR® 1300

Vinyl homopolymer dispersion

PRODUCT APPLICATION DETAILS

ENCOR® 1300 is a vinyl acetate homopolymer dispersion, free from plasticizers and APE surfactants.

Drying the product over its minimum film forming temperature, a transparent, very rigid and tack-free film is obtained.

ENCOR® 1300 is ideally suited for carpet backing.

ENCOR® 1300 is especially advised when a quick setting speed and/or drying is required.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	57 - 61 %	ISO 3251
pH	4.0 - 5.0	ISO 976
Viscosity (Brookfield RVT, 20rpm, sp4) (23°C)	1000 - 4000 mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	PVA	-
Glass transition temperature (DSC)	42 °C	-
Density	1.10 g/ml	ISO 2811
Average particle size	2500 nm	ISO 13321

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Textile & Leather Coating
 - Non Woven

PERFORMANCE BENEFITS

- Quick setting speed
- Fast drying

ENCOR® 1300

FORMULATION GUIDELINES

To improve solvent resistance, external curing agent(s) can be added.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 1300 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided. The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing. In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.
Shelf Life (Months): 6

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